

NC DENR SELF-INSPECTION PROGRAM

THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED.

RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS TAKE EFFECT OCTOBER 1, 2010.

THE SELF-INSPECTION PROGRAM IS SEPARATE FROM THE WEEKLY SELF-MONITORING PROGRAM OF THE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES. THE FOCUS OF THE SELF-INSPECTION REPORT IS THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES ACCORDING TO THE APPROVED PLAN. THE INSPECTIONS SHOULD BE CONDUCTED AFTER EACH PHASE OF THE PROJECT, AND CONTINUED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

THE SELF-INSPECTION REPORT FORM IS AVAILABLE AS AN EXCEL SPREADSHEET FROM THE LAND QUALITY WEB SITE.

<http://portal.ncdenr.org/web/erosion>

CONSTRUCTION NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

SUFFICIENT EROSION CONTROL PRACTICES MUST BE INSTALLED AND MAINTAINED TO RETAIN SEDIMENT WITHIN THE BOUNDARIES OF THE SITE. GROUND COVER STABILIZATION SHALL BE IN ACCORDANCE WITH NPDES PERMIT AND STABILIZATION CHART ABOVE. TEMPORARY GROUND COVER WILL BE INSTALLED ON ALL EXPOSED SLOPES 7 OR 14 DAYS. PERMANENT GROUND COVER WILL BE INSTALLED ON EXPOSED SLOPES WITHIN 15 WORKING DAYS FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.

MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSPECTED WEEKLY AND AFTER EVERY RUNOFF PRODUCING RAINFALL EVENT. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.

NO DISTURBANCE TO TAKE PLACE INSIDE STREAM BUFFERS OR WETLANDS UNTIL ALL REQUIRED ACOE, 404 PERMITS, NCDWD 401 PERMITS, AND/OR CHATHAM BUFFER IMPACT AUTHORIZATION HAVE BEEN OBTAINED AND COPY OF PERMITS ON-SITE.

MAXIMUM GRADED SLOPE SHALL NOT EXCEED THREE (3) TO ONE (1).

TOTAL DISTURBED AREA= 13.80 ACRES

GROUND STABILIZATION *

SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
Perimeter dikes, swales, ditches and slopes	7 days	None
High Quality Water (HQW) Zones	7 days	None
Slopes steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days allowed
Slopes 3:1 or flatter	14 days	7-days for slopes greater than 50-feet in length
All other areas with slopes flatter than 4:1	14 days	None (except for perimeters and HQW Zones)

* Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable. (Section II B (2)(b))

- LEGEND**
- TEMPORARY SILT FENCE
 - DISTURBED LIMIT LINE
 - TEMPORARY STONE CHECK DAM
 - REINFORCED SILT FENCE OUTLET
 - TEMPORARY DITCH / BERM
 - TEMPORARY INLET PROTECTION
 - PROPOSED TREELINE
 - DITCH NOG S75 (PERM. GRASS)
 - DITCH NOG C125 (PERM. NOG C125)
 - DITCH NOG P300 (PERM. NOG P300)
- GENERAL CONSTRUCTION NOTES**
- EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEY'S AND BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS, INCLUDING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES, PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
 - THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-632-4949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
 - THE SUBJECT PROPERTY IS NOT LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 9771, MAP NUMBER 37109771001, DATED 02/02/07, AND FEMA FIRM PANEL 9780, MAP NUMBER 37109780001, DATED 02/02/07.
 - TOPOGRAPHIC INFORMATION PROVIDED BY CE GROUP, INC. RALEIGH, NC. PROFILE DATA FROM FIELD SURVEY. BACKGROUND TOPOGRAPHY FROM AERIAL MAPPING.
 - FOR TYPICAL STREET SECTIONS, SEE SHEET 21.
 - ALL STREETS ARE PUBLIC.
 - ALL SLOPES 3:1 OR STEEPER & ALL AREAS OF CONCENTRATED FLOW ARE TO BE MATTED.
 - NC DOT ASSUMES NO RESPONSIBILITY FOR OPERATION, MAINTENANCE OR LIABILITY OF THE STRUCTURAL STORMWATER BMP'S.

**STONECREST AT NORWOOD SUBDIVISION
CONSTRUCTION DRAWINGS
PHASE 2 STAGE A
EROSION CONTROL
CHATHAM COUNTY, NC**

Date: May 2017
 Scale: 1" = 60'
 Drawn: M.J.G.
 Checked: M.P.A.
 Project No. 127-209
 Computer Dwg. Name 127-209 erosion control
 Sheet No. 14 Of 25

STOP!
BEFORE YOU DIG CALL THE NC ONE CALL CENTER 1-800-632-4949 IT'S THE LAW!

FINAL DESIGN
NOT RELEASED FOR CONSTRUCTION

NO.	REVISIONS	DATE
3	REVISED PER NCDOT COMMENTS	08/21/17
2	REVISED PER EIC & STORM DRAINAGE COMMENTS	08/14/17
1	REVISED PER CHATHAM COUNTY EIC COMMENTS	07/14/17

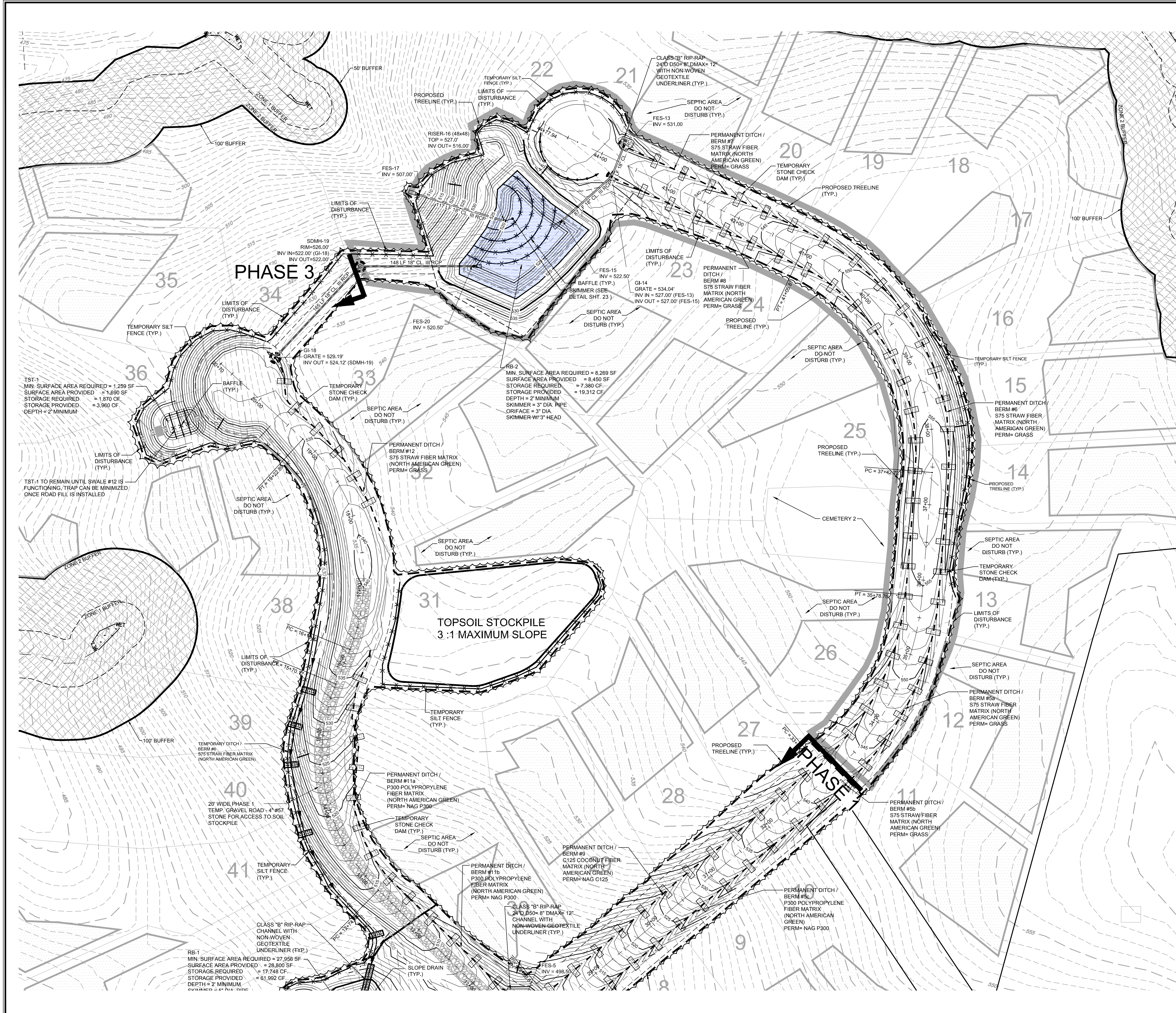
CE GROUP

301 GLENWOOD AVE. 220
 RALEIGH, NC 27603
 PHONE: 919-367-8790
 FAX: 919-322-0032

www.cegroupinc.com
 License # C-1739

8/12/17
 SEAL 18894

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